

IN THE CLAIMS:

Please amend claims 1, 37, and 38 as indicated below.

A listing of the status of all claims 1-38 in the present patent application is provided below.

1 (Currently Amended). A method for providing computer security, comprising:

determining, using a processor, whether an executable associated with a static state meets one or more first predetermined criteria;

associating a first risk level with the executable based at least in part upon whether the executable meets the one or more first predetermined criteria;

determining whether a current process associated with the executable meets one or more second predetermined criteria;

associating a second risk level with the current process based at least in part upon whether the current process meets the one or more second predetermined criteria, wherein the current process is initially associated with the first risk level, and wherein the first risk level is updated to the second risk level for the current process based at least in part upon whether the current process meets the one or more second predetermined criteria; and

performing a predetermined responsive action with respect to the process if the second risk level exceeds a threat detection threshold;

wherein determining whether the executable meets the one or more first predetermined criteria does not comprise comparing the executable with a virus signature.

2 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the first risk level indicates a level of potential risk that will be brought by operating the executable.

3 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the first risk level indicates how much risk the executable presents.

4 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion includes a configuration criterion.

5 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable is

configured as a service.

6 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable is configured to run under a highly privileged account.

7 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable is installed via a standard procedure.

8 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable has sufficient access control.

9 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable is modified.

10 (Previously Presented). The method for providing computer

security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable is signed.

11 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable has a modified date different from created date.

12 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion includes a capability criterion.

13 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable has networking capability.

14 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable has privilege manipulation capability.

15 (Previously Presented). The method for providing computer

security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable has remote process capability.

16 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable has process launching capability.

17 (Previously Presented). The method for providing computer security as recited in Claim 1, wherein the predetermined criterion is used to determine whether the executable has secure coding violation.

18 (Previously Presented). The method for providing computer security as recited in Claim 1, further comprising associating with the executable a risk type indicating a type of risk to which the executable is vulnerable.

19-28 (Cancelled).

29 (Previously Presented). The method for providing computer security as recited in Claim 1, further comprising analyzing

historical evidence.

30 (Previously Presented). The method for providing computer security as recited in Claim 1, further comprising analyzing historical evidence, wherein the historical evidence includes a record of activities.

31 (Previously Presented). The method for providing computer security as recited in Claim 1, further comprising analyzing historical evidence, wherein the historical evidence includes a log file.

32 (Previously Presented). The method for providing computer security as recited in Claim 1, further comprising analyzing historical evidence, wherein the historical evidence includes a system optimization file.

33 (Previously Presented). The method for providing computer security as recited in Claim 1, further comprising analyzing historical evidence, wherein the historical evidence includes a crash dump file.

34 (Previously Presented). The method for providing computer

security as recited in Claim 1, further comprising analyzing historical evidence, wherein the historical evidence includes a prefetch file.

35 (Previously Presented). The method for providing computer security as recited in Claim 1, further comprising performing a dynamic risk analysis.

36 (Previously Presented). The method for providing computer security as recited in Claim 1, further comprising determining whether the predetermined responsive action is required.

37 (Currently Amended). A system for providing computer security, comprising:

a processor configured to:

determine whether an executable associated with a static state meets one or more first predetermined criteria;

associate a first risk level with the executable based at least in part upon whether the executable meets the one or more first predetermined criteria;

determine whether a current process associated with the executable meets one or more second predetermined criteria;

associate a second risk level with the current process

based at least in part upon whether the current process meets the one or more second predetermined criteria, wherein the current process is initially associated with the first risk level, and wherein the first risk level is updated to the second risk level for the current process based at least in part upon whether the current process meets the one or more second predetermined criteria; and

perform a predetermined responsive action with respect to the process if the second risk level exceeds a threat detection threshold;

wherein determining whether the executable meets the one or more first predetermined criteria does not comprise comparing the executable with a virus signature; and

a memory, coupled with the processor, configured to provide the processor with instructions.

38 (Currently Amended). A computer program product for providing computer security, the computer program product being embodied in a computer readable storage medium and comprising computer instructions for:

determining whether an executable associated with a static state meets one or more first predetermined criteria;

associating a first risk level with the executable based at

least in part upon whether the executable meets the one or more first predetermined criteria;

determining whether a current process associated with the executable meets one or more second predetermined criteria;

associating a second risk level with the current process based at least in part upon whether the current process meets the one or more second predetermined criteria, wherein the current process is initially associated with the first risk level, and wherein the first risk level is updated to the second risk level for the current process based at least in part upon whether the current process meets the one or more second predetermined criteria; and

performing a predetermined responsive action with respect to the process if the second risk level exceeds a threat detection threshold;

wherein determining whether the executable meets the one or more first predetermined criteria does not comprise comparing the executable with a virus signature.